Labgear

76608PI

Network Cable Tester

WARNING!

- This cable tester should NOT be used to test electrified cables.
- If pin activity lights appear weak, change the battery (1x PP3 9V battery, not included.).
- Testing cannot be verified if connector ends are not fully inserted into the units.
- Always ensure you use quality tools to crimp connections.
- This cable tester is for use with RJ45, RJ11/RJ12 connectors only.

To Operate

Slide the ON/OFF/S switch to "ON" or "S" (for Slow) on the main tester.

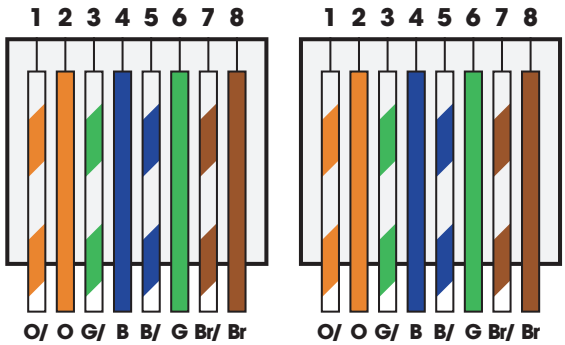
To Test UTP/FTP RJ45 or RJ11/RJ12 Cables and Connections

1. Connect the cable you wish to test to either the RJ45 socket or RJ11/RJ12 socket on the main unit.
2. Connect the other end of the cable to the matching socket on the smaller unit.
3. For RJ45 cables, if correctly wired all lights from 1-8 will light up green on both units one after the other in sequence and the position of the lights will correspond on both units. For RJ12 lights 1-6 will light up green and for RJ11 lights 1-4 will light up.
4. If the cable is cross-wired or incorrectly wired lights from 1-8 will light up green on the main unit in sequence but the sequence will be different on the smaller unit; i.e.,
   - If the cable is cross-wired (T568B) the order on the main unit will be 1, 2, 3, 4, 5, 6, 7, 8 but on the smaller unit will be 3, 6, 1, 4, 5, 2, 7, 8.
5. If some lights don't activate there is a break in the cable.
6. If a single light is lit on the main unit and more than one light comes on the small unit this indicates a short circuit.
7. If the light sequence is too fast, you can slow it down by sliding the ON/OFF/S switch to the "S" position.
8. The G (Ground) light is for FTP shielded cable and will light up on both units if an FTP cable is properly shielded.

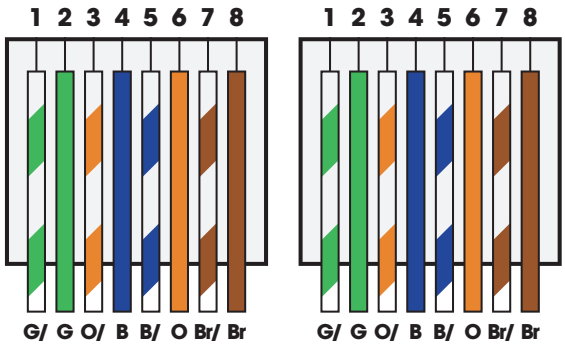
Types of Cable / Wiring Diagrams

RJ45

Straight Cable Connection

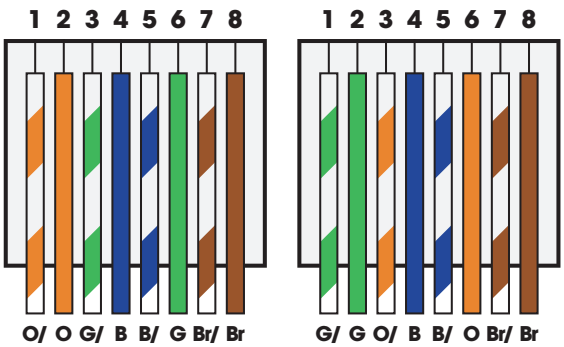


T568A to T568A



T568B to T568B

Crossover Cable

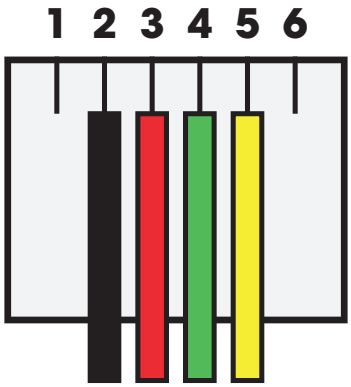


T568A to T568B

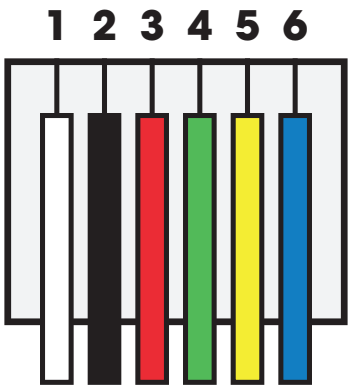
Types of Cable / Wiring Diagrams

RJ11/RJ12

RJ11



RJ12



Waste electrical and electronic products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority for recycling advice.

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